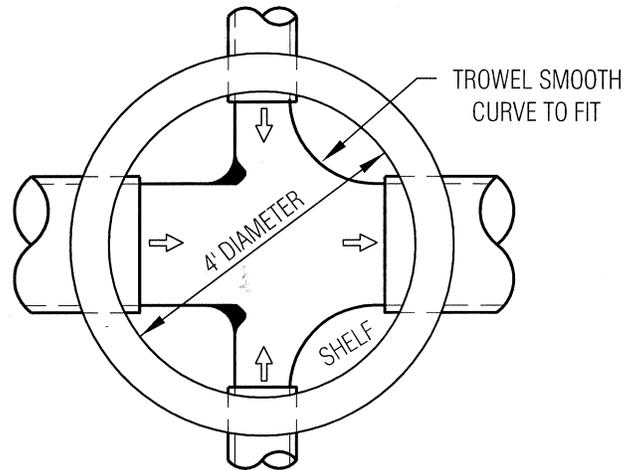
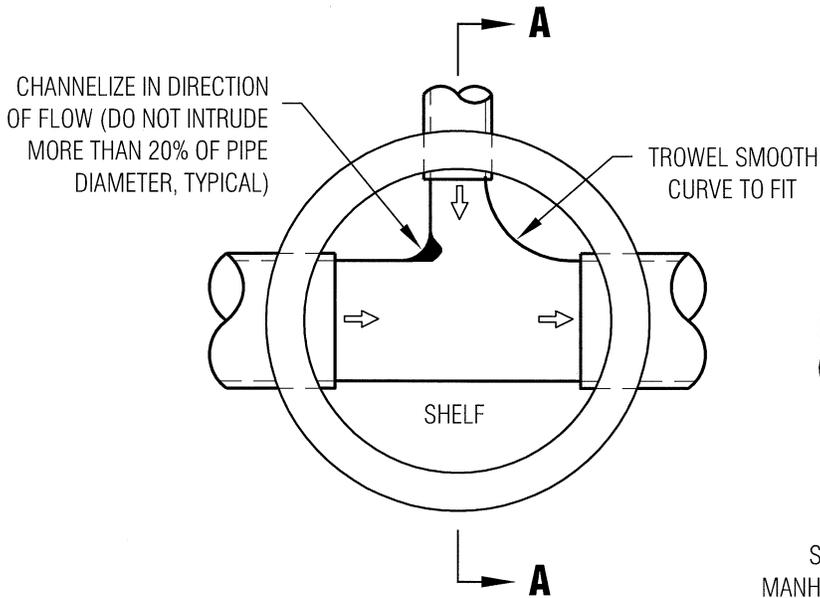


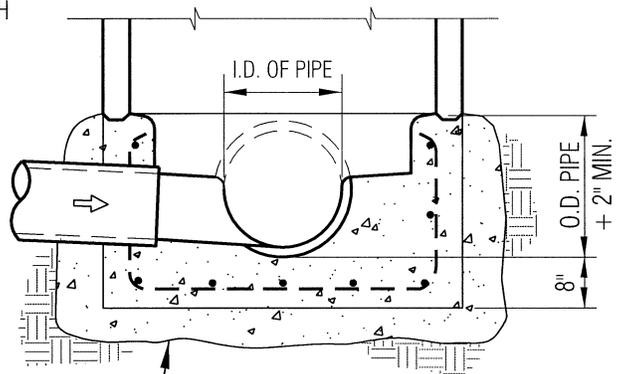
**TYPICAL CURVED MANHOLE**



**TYPICAL MANHOLE WITH TWO BRANCHES**



**TYPICAL MANHOLE WITH ONE BRANCH**

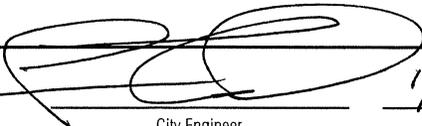


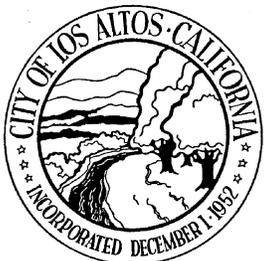
SEE SS-1 FOR MANHOLE DETAILS

**SECTION A-A**

**NOTE:**

1. LAY PIPE THRU BOTTOM OF MANHOLES. AFTER CONCRETE IN BASE HAS SET. KNOCK OUT PORTION OF PIPE INDICATED WITH DASHED LINES.

Approved:  1/4/10  
 City Engineer Date



REVISION	
Description	Date

<b>ENGINEERING DIVISION</b>	
<b>SANITARY SEWER MANHOLE BASE WITH BRANCHES</b>	<b>SS-4</b>